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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEx enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 19	APOLLIT offering free connect time in April 2003
NEWS	28	Mar 20	EVENTLINE will be removed from STN
NEWS	29	Mar 24	PATDPAFULL now available on STN
NEWS	30	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	31	Mar 24	Indexing from 1957 to 1966 added to records in CA/CAPLUS
NEWS	32	Apr 11	Display formats in DGENE enhanced
NEWS	33	Apr 14	MEDLINE Reload
NEWS	34	Apr 17	Polymer searching in REGISTRY enhanced
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that

specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:13:49 ON 20 APR 2003

=> FILE .RECEPTOR

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 19:14:05 ON 20 APR 2003

FILE 'LIFESCI' ENTERED AT 19:14:05 ON 20 APR 2003

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FILE 'BIOSIS' ENTERED AT 19:14:05 ON 20 APR 2003

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=> S CONSTITUTIVE\* AND HETEROLOGOUS AND ((G-PROTEIN) OR (gpcr)) RECEPTOR AND GROWTH  
MISSING OPERATOR ) RECEPTOR

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nested terms that are not separated by a logical operator.

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CONSTITUTIVE\* IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
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=> S CONSTITUTIVE\* AND HETEROLOGOUS AND (G-PROTEIN) OR (gpcr) RECEPTOR AND GROWTH  
MISSING OPERATOR GPCR) RECEPTOR

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MISSING OPERATOR GPCR) RECEPTOR

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nested terms that are not separated by a logical operator.

=> S CONSTITUTIVE\* AND HETEROLOGOUS AND G-PROTEIN OR gpcr RECEPTOR AND GROWTH  
L1 36 CONSTITUTIVE\* AND HETEROLOGOUS AND G-PROTEIN OR GPCR RECEPTOR  
AND GROWTH

=> DUP REM L1

PROCESSING COMPLETED FOR L1

L2 15 DUP REM L1 (21 DUPLICATES REMOVED)

=> D 1

L2 ANSWER 1 OF 15 MEDLINE

DUPLICATE 1

AN 2002191786 MEDLINE

DN 21909507 PubMed ID: 11786542

TI Constitutive activation of G-proteins by polycystin-1 is

antagonized by polycystin-2.

AU Delmas Patrick; Nomura Hideki; Li Xiaogang; Lakkis Montaha; Luo Ying; Segal Yoav; Fernandez-Fernandez Jose M; Harris Peter; Frischauf Anna-Maria; Brown David A; Zhou Jing

CS Wellcome Laboratory for Molecular Pharmacology, Department of Pharmacology, University College London, Gower Street, London WC1E 6BT, United Kingdom.. delmas@irlnb.cnrs-mrs.fr

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Mar 29) 277 (13) 11276-83.  
Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200205

ED Entered STN: 20020403  
Last Updated on STN: 20030105  
Entered Medline: 20020510

=> D 2

L2 ANSWER 2 OF 15 MEDLINE DUPLICATE 2

AN 2002215183 MEDLINE

DN 21909596 PubMed ID: 11911927

TI Expression of the human mu opioid receptor in a stable Sf9 cell line.

AU Kempf Juliette; Snook Laelie A; Vonesch Jean Luc; Dahms Tanya E S; Pattus Franc; Massotte Dominique

CS Departement des Recepteurs et Proteines Membranaires, CNRS UPR 9050, Ecole Superieure de Biotechnologie de Strasbourg, F-67400, Illkirch-Graffenstaden, France.

SO JOURNAL OF BIOTECHNOLOGY, (2002 May 9) 95 (2) 181-7.  
Journal code: 8411927. ISSN: 0168-1656.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200205

ED Entered STN: 20020416  
Last Updated on STN: 20020509  
Entered Medline: 20020508

=> D 3

L2 ANSWER 3 OF 15 MEDLINE

AN 2001287598 MEDLINE

DN 21192303 PubMed ID: 11278407

TI Sphingosine 1-phosphate and activation of endothelial nitric-oxide synthase. differential regulation of Akt and MAP kinase pathways by EDG and bradykinin receptors in vascular endothelial cells.

AU Igarashi J; Bernier S G; Michel T

CS Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts 02115, USA.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Apr 13) 276 (15) 12420-6.  
Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200105

ED Entered STN: 20010529  
Last Updated on STN: 20030105  
Entered Medline: 20010524

=> D 4

L2 ANSWER 4 OF 15 MEDLINE  
AN 2001293112 MEDLINE  
DN 21269237 PubMed ID: 11116138  
TI **Constitutive** signaling by Kaposi's sarcoma-associated  
herpesvirus **G-protein**-coupled receptor desensitizes  
calcium mobilization by other receptors.  
AU Lupu-Meiri M; Silver R B; Simons A H; Gershengorn M C; Oron Y  
CS Department of Physiology and Pharmacology, Sackler Faculty of Medicine,  
Tel Aviv University, Ramat Aviv 69978, Israel.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Mar 9) 276 (10) 7122-8.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010723  
Last Updated on STN: 20030105  
Entered Medline: 20010719

=> D 5

L2 ANSWER 5 OF 15 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2001:532864 BIOSIS  
DN PREV200100532864  
TI Agonist-independent activation of mGluRs by Homer.  
AU Fagni, L. (1); Ango, F. (1); Prezeau, L. (1); Muller, T.; Xiao, B.; Tu, J.  
C.; Worley, P. F.; Pin, J. P. (1); Bockaert, J. (1)  
CS (1) UPR9023, CNRS, Montpellier France  
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 1294.  
print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

=> D 6

L2 ANSWER 6 OF 15 MEDLINE  
AN 2001342215 MEDLINE  
DN 21283070 PubMed ID: 11389174  
TI **Constitutive** expression of functional GABA(B) receptors in  
mIL-tSA58 cells requires both GABA(B(1)) and GABA(B(2)) genes.  
AU Chronwall B M; Davis T D; Severidt M W; Wolfe S E; McCarson K E; Beatty D  
M; Low M J; Morris S J; Enna S J  
CS School of Biological Sciences, University of Missouri-Kansas City, Kansas  
City, Missouri 64110, USA.. chronwall@umkc.edu  
NC DK40457 (NIDDK)  
SO JOURNAL OF NEUROCHEMISTRY, (2001 Jun) 77 (5) 1237-47.  
Journal code: 2985190R. ISSN: 0022-3042.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010716  
Last Updated on STN: 20010716

Entered Medline: 20010712

=> D 7

L2 ANSWER 7 OF 15 MEDLINE DUPLICATE 5  
AN 2001357957 MEDLINE  
DN 21312049 PubMed ID: 11418862  
TI Agonist-independent activation of metabotropic glutamate receptors by the intracellular protein Homer.  
AU Ango F; Prezeau L; Muller T; Tu J C; Xiao B; Worley P F; Pin J P; Bockaert J; Fagni L  
CS CNRS-UPR 9023, CCIPE, 141 Rue de la Cardonille, 34000 Montpellier, France.  
SO NATURE, (2001 Jun 21) 411 (6840) 962-5.  
Journal code: 0410462. ISSN: 0028-0836.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010709  
Last Updated on STN: 20010709  
Entered Medline: 20010705

=> D 8

L2 ANSWER 8 OF 15 MEDLINE DUPLICATE 6  
AN 2001230203 MEDLINE  
DN 21201741 PubMed ID: 11304491  
TI Gene transfer of **heterologous G protein**  
-coupled receptors to cardiomyocytes: differential effects on contractility.  
CM Comment in: Circ Res. 2001 Apr 13;88(7):645-7  
AU Laugwitz K L; Weig H J; Moretti A; Hoffmann E; Ueblicher P; Pragst I; Rosport K; Schomig A; Ungerer M  
CS Medizinische Klinik and Deutsches Herzzentrum Munchen Institut fur Experimentelle Onkologie und Therapieforchung, Technische Universitat, Munich, Germany.  
SO CIRCULATION RESEARCH, (2001 Apr 13) 88 (7) 688-95.  
Journal code: 0047103. ISSN: 1524-4571.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200104  
ED Entered STN: 20010502  
Last Updated on STN: 20021218  
Entered Medline: 20010426

=> D 9

L2 ANSWER 9 OF 15 MEDLINE  
AN 2000396742 MEDLINE  
DN 20347304 PubMed ID: 10787424  
TI Inhibition of spontaneous beta 2-adrenergic activation rescues beta 1-adrenergic contractile response in cardiomyocytes overexpressing beta 2-adrenoceptor.  
AU Zhang S J; Cheng H; Zhou Y Y; Wang D J; Zhu W; Ziman B; Spurgoen H; Lefkowitz R J; Lakatta E G; Koch W J; Xiao R P  
CS Laboratory of Cardiovascular Sciences, Gerontology Research Center, NIA, National Institutes of Health, Baltimore, Maryland 21224, USA.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jul 14) 275 (28) 21773-9.

Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200008  
ED Entered STN: 20000824  
Last Updated on STN: 20021218  
Entered Medline: 20000816

=> D 10

L2 ANSWER 10 OF 15 MEDLINE DUPLICATE 7  
AN 2001069153 MEDLINE  
DN 20519441 PubMed ID: 11063682  
TI Self-compatible B mutants in coprinus with altered pheromone-receptor specificities.  
AU Olesnicky N S; Brown A J; Honda Y; Dyos S L; Dowell S J; Casselton L A  
CS Department of Plant Sciences, University of Oxford, Oxford OX1 3RB, United Kingdom.  
SO GENETICS, (2000 Nov) 156 (3) 1025-33.  
Journal code: 0374636. ISSN: 0016-6731.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200101  
ED Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20010104

=> D 11

L2 ANSWER 11 OF 15 MEDLINE DUPLICATE 8  
AN 1999162484 MEDLINE  
DN 99162484 PubMed ID: 10051530  
TI Gi protein modulation induced by a selective inverse agonist for the peripheral cannabinoid receptor CB2: implication for intracellular signalization cross-regulation.  
AU Bouaboula M; Desnoyer N; Carayon P; Combes T; Casellas P  
CS Sanofi Recherche, Montpellier cedex 04, France.  
SO MOLECULAR PHARMACOLOGY, (1999 Mar) 55 (3) 473-80.  
Journal code: 0035623. ISSN: 0026-895X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199903  
ED Entered STN: 19990402  
Last Updated on STN: 20021218  
Entered Medline: 19990325

=> D 12

L2 ANSWER 12 OF 15 MEDLINE DUPLICATE 9  
AN 1998237733 MEDLINE  
DN 98237733 PubMed ID: 9570785  
TI The weaver mutation causes a loss of inward rectifier current regulation in premigratory granule cells of the mouse cerebellum.  
AU Rossi P; De Filippi G; Armano S; Taglietti V; D'Angelo E  
CS Istituto di Fisiologia Generale, I-27100, Pavia, Italy.

SO JOURNAL OF NEUROSCIENCE, (1998 May 15) 18 (10) 3537-47.  
Journal code: 8102140. ISSN: 0270-6474.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199806  
ED Entered STN: 19980611  
Last Updated on STN: 20000303  
Entered Medline: 19980601

=> D 13

L2 ANSWER 13 OF 15 MEDLINE DUPLICATE 10  
AN 97260512 MEDLINE  
DN 97260512 PubMed ID: 9106632  
TI Structure/function relationships of calcitonin analogues as agonists,  
antagonists, or inverse agonists in a constitutively activated receptor  
cell system.  
AU Pozvek G; Hilton J M; Quiza M; Houssami S; Sexton P M  
CS Neurobiology Unit, St. Vincent's Institute of Medical Research, Fitzroy,  
Victoria, Australia.  
SO MOLECULAR PHARMACOLOGY, (1997 Apr) 51 (4) 658-65.  
Journal code: 0035623. ISSN: 0026-895X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199705  
ED Entered STN: 19970514  
Last Updated on STN: 19970514  
Entered Medline: 19970506

=> D 14

L2 ANSWER 14 OF 15 MEDLINE DUPLICATE 11  
AN 97140347 MEDLINE  
DN 97140347 PubMed ID: 8986828  
TI A regenerative link in the ionic fluxes through the weaver potassium  
channel underlies the pathophysiology of the mutation.  
AU Silverman S K; Kofuji P; Dougherty D A; Davidson N; Lester H A  
CS Division of Chemistry and Chemical Engineering, California Institute of  
Technology, Pasadena 91125, USA.  
NC GM-29836 (NIGMS)  
MH-49176 (NIMH)  
NS-34407 (NINDS)  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (1996 Dec 24) 93 (26) 15429-34.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199701  
ED Entered STN: 19970219  
Last Updated on STN: 19970219  
Entered Medline: 19970128

=> D 15

L2 ANSWER 15 OF 15 MEDLINE DUPLICATE 12

AN 86034155 MEDLINE  
DN 86034155 PubMed ID: 2997234  
TI Secretory protein targeting in a pituitary cell line: differential  
transport of foreign secretory proteins to distinct secretory pathways.  
AU Moore H P; Kelly R B  
NC AM 33937 (NIADDK)  
SO JOURNAL OF CELL BIOLOGY, (1985 Nov) 101 (5 Pt 1) 1773-81.  
Journal code: 0375356. ISSN: 0021-9525.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198512  
ED Entered STN: 19900321  
Last Updated on STN: 19970203  
Entered Medline: 19851213

=> LOGOFF HOLD

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
11.21	11.42

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 19:22:15 ON 20 APR 2003